(b) if so, the details of the projects;

(c) the total amount spent by December, 2002 on the same;

(d) the amount still required for the completion of construction of the same; and

(e) by when, the each project is targeted to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) (a) to (e) Government has initiated in February, 2001 the Accelerated Power Development Programme (APDP) now known as Accelerated Power Development and Reforms Programme (APDRP). Under the programme, projects for bringing about a turn around in identified distribution circles by reducing Aggregate Technical and Commercial Losses and improving the quality of power supply are being financed. In addition, actual reduction of the gap between revenue and cost in the State is to be incentivised through grants.

The Ministry has sanctioned APDRP projects costing Rs. 16647.34 crores till date, out of which Rs.2733.64 crore has already been released. Upto March, 2003, Rs. 1591.46 crore had been utilized by the State Electricity Boards/Utilities. These projects are scheduled to be completed within the Tenth Plan.

Power Generation Projects Using Petroleum products as Fuel

†4918. SHRI KAPIL SIBAL :
SHRI LAJPAT RAI :

Will the Minister of POWER be pleased to state :

(a) whether it is a fact that petroleum products are used as fuel in several power generation projects under the National Thermal Power Corporation;

(b) if so, whether it is also a fact that generation cost of these projects is higher than that of coal based projects;

(c) if not, the reasons therefor; and

(d) power generation cost of above projects using petroleum as fuel during the year 2001-2002?

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†Original notice of the question was received in Hindi.

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) : (a) Yes, Sir. Petroleum products are used as fuel in the following power generation projects of National Thermal Power Corporation (NTPC) :

Power Station/Location	Capacity (MW)	Fuel Used
Auraiya, Gas Power Station, Uttar Pradesh	652	Natural Gas and Naphtha
Dadri Gas Power Station, Uttar Pradesh	817	Natural Gas and High Speed Diesel
Kawas Gas Power Station, Gujarat	645	Natural Gas and Naphtha
Gandhar Gas Power Station, Gujarat	648	Natural Gas
Anta Gas Power Station, Rajasthan	413	Natural Gas and Naphtha
Kayamkulam Combined Cycle Power Project, Kerala	350	Naphtha
Faridabad Gas Power Station, Haryana	430	Natural Gas and Naphtha

(b) and (c) The generation cost of a project depends on various factors like the fixed cost, variable cost, cost of the project etc. and therefore it varies from project to project whether it is coal or gas based.

(d) The cost of energy to State Electricity Boards from NTPC power stations using petroleum products as fuel for the year 2001-2002 are as under:

Gas Power Station	Paise/kwh
Anta	135.99
Auraiya	164.12
Dadri	193.86
Kawas	319.64
Jhanor Gandhar	222.09

Faridabad	163.75
Kayamkulam (Naphtha)	382.17

Expansion and Modernisation of Super Thermal Power Plants

4919 SHRI SURENDRA LATH : Will the Minister of POWER be pleased to state :

(a) whether Government have a proposal for the expansion and modernization of Super Thermal Power Plants in the country;

(b) if so, the Super Thermal Power Plants which were brought under the expansion and modernization programme during the Ninth Plan;

(c) whether NTPC has also identified some Super Thermal Power Plants for expansion during the Tenth Plan period;

(d) if so, the details thereof; and

(e) the steps taken in the matter?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) (a)and (b) Yes, Sir. The following Super Thermal Power Plants (STPP)/Thermal Power Projects (TPP) of National Thermal Power Corporation were taken up for expansion and modernization programme during the Ninth Plan :

Expansion Projects

Project/State	Capacity (MW)
Vindhyachal STPP, Stage-II, Madhya Pradesh	2×500
Feroze Gandhi Unchahar TPP, Stage-II, Uttar Pradesh	2 × 210

Modernization Projects

Project/State	Capacity (MW)
Talcher TPP, Stage-I, Orissa	4 × 60
Talcher TPP, Stage-II, Orissa	2 ×110
Tanda TPP, Uttar Pradesh	4 × 110
Singrauli STPP, Stage--I, Uttar Pradesh	5 ×210